## INTERNATIONAL SEARCH REPORT

PCT/BG2004/000004 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H0101/32 H010 H01Q3/04 H01Q3/30 H01Q3/26 G01S3/16 G01S3/66 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01Q **G01S** Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Υ US 6 191 734 B1 (LEE SEONG PAL ET AL) 20 February 2001 (2001-02-20) 1-9 cited in the application the whole document PATENT ABSTRACTS OF JAPAN 1-9 vol. 1996, no. 01, 31 January 1996 (1996-01-31) -& JP 07 249919 A (TOKIMEC INC), 26 September 1995 (1995-09-26) abstract; figures 1-4 Α PATENT ABSTRACTS OF JAPAN 1-9 vol. 1995, no. 09 31 October 1995 (1995-10-31) -& JP 07 154128 A (TOKIMEC INC), 16 June 1995 (1995-06-16) abstract Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance \*E\* earlier document but published on or after the international invention \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention \*O\* document referring to an oral disclosure, use, exhibition or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 28 July 2004 04/08/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016

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